

# A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2016-02  
Meade / KY 79 / 4-8702  
Breckinridge & Meade / KY 79 / 4-8703

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

County – Meade

Route – KY 79

Item No. 04-8702.00

Project Description – Reconstruct KY 79 from KY 428 to KY 144  
(MP 1.263 to MP 4.411)

County – Breckinridge/Meade

Route – KY 79

Item No. 04-8703.00

Project Description – Reconstruct KY 79 from KY 477 to KY 428  
(MP 16.032 to MP 16.912 Breckinridge Co.)  
(MP 0.000 to MP 1.263 Meade Co.)

## **II. PROJECT INFORMATION**

*Item No. 04-8702.00*

Project Manager – Larry S. Krueger, P.E.

User Division - Highway Design

Approximate Fee - \$450,000 Preliminary Engineering (Lump Sum Fee)

Project Funding – State Funded (SPP)

Project Length – Approximately 3.15 miles

*Item No. 04-8703.00*

Project Manager – Larry S. Krueger, P.E.

User Division - Highway Design

Approximate Fee - \$550,000 Preliminary Engineering (Lump Sum Fee)

Project Funding – State Funded (SPP)

Project Length – Approximately 2.14 miles

## **III. PURPOSE AND NEED**

The purpose of this project is to improve the safety, mobility and connectivity between Irvington and Brandenburg.

KY 79 from KY 428 to KY 144 at Midway has very narrow lanes and little to no shoulder. The corridor has a narrow right of way and numerous entrances to farms and residences. The horizontal and vertical curvature meets design standards in a majority of the corridor with only one horizontal deficiency. The primary need would be to widen the lanes and shoulders to better facilitate truck traffic.

KY 79 from KY 477 to KY 428 has narrow lanes and shoulders. The corridor has limited right of way and numerous entrances to farms and residences. The horizontal and vertical curvature meets design standards in a majority of the corridor. The primary need would be to widen the lanes and shoulders to better facilitate truck traffic. The design team should also consider an extension of this project to US 60 to bypass the downtown area of Irvington.

#### **IV. DBE REQUIREMENT**

None

#### **V. SCOPE OF WORK**

The Selected Consultant will be required to provide engineering and surveying services to perform Preliminary Roadway Design. Preliminary Design shall include at a minimum; conducting public involvement activities throughout the design process, appropriate typical sections, proposing and analyzing alternatives, utility impacts, line and grade, and dependable cost estimates.

The Selected Consultant may be asked to provide engineering services to perform Final Roadway Design on all or part of the project limits, which would be added to the contract by contract modification, when Preliminary Design is complete. Final design will include the preparation of any design studies, drainage design, Final Right of Way Plans, construction plans, traffic control plans and cost estimates as necessary to provide Final Grade, Drain and Surfacing Plans for the project.

#### **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

#### **VII. AVAILABLE STUDIES**

[DNA Study for Item 4-8702, KY 79 from KY 428 to KY 144](#)

[DNA Study for Item 4-8703, KY 79 from KY 477 to KY 428](#)

#### **VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

#### **IX. ENVIRONMENTAL**

Any necessary Environmental Services will be provided by the Department.

#### **X. PHOTOGRAMMETRIC SERVICES**

The Department will provide statewide LiDAR data (LAS format) for the project area. The selected Consultant will be responsible for obtaining the aerial photography and photogrammetry for the project area and will furnish manuscripts on computer disks in DGN format. The consultant will be responsible for any supplemental survey required to complete preliminary design.

#### **XI. STRUCTURE DESIGN**

The Consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s).

#### **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for the project. The Consultant will be responsible for providing Geotechnical Investigation Submittal information at the conclusion of Preliminary Engineering.

#### **XIII. TRAFFIC**

The Traffic projections and related information will be provided by the Department.

#### **XIV. UTILITIES**

The Department will coordinate Utility Design Services for the project. The Consultant will be responsible for locating all Utilities on plans provided to the Department. The Consultant will provide the Cabinet a list of Utility Owners located in the field and the Cabinet will provide and maintain a Utility Contact List.

#### **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

##### ROADWAY DESIGN

- Urban Roadway Design
- Rural Roadway Design
- Surveying
- Photogrammetry and Related Services

#### **XVI. PROCUREMENT SCHEDULE**

- Bulletin Posted - August 11, 2015
- Response Date - September 2, 2015 by 4:30 PM ET (Frankfort Time)
- First Selection - September 8, 2015
- Final Selection - September 23, 2015
- Pre-Design Conference - September 30, 2015
- Fee Proposal - October 9, 2015

- Contract Negotiations - October 21, 2015
- Notice to Proceed - November 19, 2015

## **XVII. PROJECT SCHEDULE**

Preliminary Line and Grade – September 1, 2016

## **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## **XIX. SELECTION COMMITTEE MEMBERS**

1. Larry S. Krueger, PE, User Division
2. David Martin, PE, User Division
3. Kevin Rust, PE, Secretary's Pool
4. Jill Asher, PE, Secretary's Pool
5. Cole Mitcham, PE, Governor's Pool



